ERRATA SHEET
ITEM NO. 8

WASTE DISCHARGE REQUIREMENTS: RAMONA UNIFED SCHOOL DISTRICT,
HANSON ELEMENTARY SCHOOL, SAN DIEGO COUNTY
TENTATIVE ORDER NO. R9-2004-0409

Each of the following changes has been made to Tentative Order No. R9-2004-0409, which the Regional Board received in the 1st Agenda Package mailing of Monday, November 29, 2004. The changes/corrections are shown below in bold and **underline**/~~strikeout~~ format to indicate added and removed language, respectively.

1. The following corrections to Finding 1 on page 2 have been made:

   "On June 3, 2004, the Ramona Unified School District (hereinafter discharger) submitted to this Regional Board ~~an incomplete~~ **a** Report of Waste Discharge for the treatment of domestic wastewater generated at the newly constructed Hanson Elementary School on Boundary Avenue in Ramona. The discharger submitted ~~a complete Report of Waste Discharge~~ **additional information at the request of Regional Board staff to complete the Report of Waste Discharge** on September 2, 2004."

2. The following correction to Finding 3 on page 2 has been made:

   "The Report of Waste Discharge (RWD) describes the proposed wastewater treatment and disposal system as consisting of one 2,000-gallon grease interceptor for the cafeteria, a 12,000-gallon primary settling tank (septic tank), four P80 Pirana denitrification units placed in the primary settling tank, two AX100 packed bed trickling filters, one 5,000 gallon recirculation tank, one 5,000 gallon dosing tank, and a subsurface drip disposal system. The purpose of the dosing tank is to provide a uniform flow rate of treated wastewater from the treatment system to the subsurface drip disposal system to control soil moisture. The disposal field is to be divided into four drip ~~irrigation~~ **dispersal** zones located at the southern end of the school. A chain link fence will be constructed around the disposal fields to prevent vandalism and trespassing. The design flow for the treatment system is 3,645 gallons per day. The wastewater is to be treated to secondary treatment levels but will not be used for reclamation purposes. Solids will be removed on an annual basis, and more frequently as needed depending on solids build-up. All septage (septic tank sludge) will be pumped and hauled for disposal by a licensed hauler."

3. The following correction to Finding 4 on page 3 has been made:

   "~~The discharger has indicated that~~ The subsurface drip disposal system is designed with the capability to rotate disposal zones as needed. This procedure will ensure even distribution of

wastewater throughout the ~~leach~~ **disposal** field and avoid over saturation of a particular area. The effluent is ~~dispersed from~~ **distributed to** the subsurface emitters via pressure **and then flows by gravity once exiting the emitters**."

4. The following correction to Finding 5 on page 3 has been made:

   "~~The discharger has indicated that~~ The treatment and disposal system will be unaffected by adverse weather, such as a prolonged rain event and/or rising groundwater. Models provided by the discharger using 100-year flood conditions illustrate that the required five-foot separation distance from groundwater will be maintained in such an event and that precautions have been taken to seal the treatment components against inflow and infiltration."

5. The following correction to Finding 15 on page 5 has been made:

   "The discharger ~~has indicated that it will~~ **has** contract**ed for** the daily operations and maintenance of the treatment facility with an outside contractor ~~with~~ **that has** extensive experience in onsite wastewater systems and operators that are certified in wastewater ~~treatement~~ **treatment**."

6. The following correction to Item 2 in Section C, *Facility Design and Operation Specifications*, on page 7 has been made:

   CERTIFICATION REPORT

   The wastewater treatment and disposal facilities shall be completely constructed and operable prior to the initiation of the discharge. The completed facilities shall have adequate capacity for the full design flow of 3,645 gallons per any 24-hour period. A report from the design engineer certifying the adequacy of each component of the treatment, storage, and disposal facilities shall be submitted by the discharger prior to commencement of the discharge. The certification report shall contain a requirement-by-requirement analysis based on acceptable engineering practices, of how the process and physical designs of the facilities will ensure compliance with the waste discharge requirements. ~~The certification report shall also contain an operation and maintenance manual for the wastewater treatment facilities.~~ The design engineer shall affix their signature and engineering license number to the certification report and should submit it prior to construction of the facilities. Prior to the initiation of the discharge, the following requirements shall be met:

   a. The certification report is received and approved by the Regional Board Executive Officer,

   b. The Regional Board Executive Officer has been notified of the completion of facilities by the discharger,

c. An inspection of the facilities has been made by staff of the Regional Board, and

d. The Regional Board Executive Officer notifies the discharger by letter that discharge can be initiated.

7. The following correction to Item 4 in Section C, *Facility Design and Operation Specifications*, on page 8 has been made:

WET WEATHER FACILITIES

The discharger shall provide adequate facilities to treat or dispose of wastewater, or use alternative methods of disposal such as hauling wastewater by a certified waste hauler during and after periods of rainfall when disposal by subsurface ~~irrigation~~ **dispersal** cannot be successfully practiced due to surfacing effluent and to prevent the discharge of treated or untreated wastewater to any surface water body.

8. The following correction to Item 5 in Section C, *Facility Design and Operation Specifications*, on page 8 has been made:

OPERATION MANUAL

A copy of the facility operations manual shall be maintained at the discharger's facility and shall be available to operation personnel and Regional Board staff at all times. **A copy operation and maintenance manual shall be submitted to the Regional Board no later than 45 days after the adoption of this Order**. The operations manual shall include, but not be limited to:

a. Instructions for proper use of the on-site wastewater treatment system (OWTS),

b. Name, address, and telephone number of an emergency contact person,

c. Design flow and performance requirements for the OWTS,

d. Narrative description of the OWTS that includes: major components and their functions and design capacity,

e. Monitoring requirements to assess system performance,

f. Maintenance requirements, including maintenance frequency;

g. A list of substances that if discarded into the OWTS would impair performance, and

h. Where appropriate, the operation manual shall include the following additional information:

(1) A trouble-shooting guide,

(2) A list of safety precautions directly related to the OWTS, and

(3) An emergency response procedure when problems occur (e.g., in response to an alarm indicating a malfunction).